Festiniog Urban District Council

MINISTRY OF HEALTH LIBRARY

REPORT

(FIRST SURVEY REPORT)

For the Year 1925

By

J. D. JONES, L.R.C.P. & S. (Edin.) L.R.F.P. & S. (Glasg.)

Late Capt. R.A.M.C. (T.F.)

MEDICAL OFFICER OF HEALTH

BLAENAU FESTINIOG:

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FESTINIOG URBAN DISTRICT.

SUPPLEMENTAL REPORT
(1925)

by

J.D.JONES. L.R.C.P. & S.,&c.
Medical Officer of Health.

MINIST. OF HEA. LIBRARY

FESTINIOG URBAN DISTRICT AREA.

Council Offices,
BLAENAU FESTINIOG,
North Wales.
October 20,1926.

To

THE SECRETARY,
WELSH BOARD OF HEALTH,
CARDIFF.

Sir,

Supplementary Report for Year 1925
as requested.

Ref. I.R.D. 311 / 5 (of 28. 9.26).

ADOPTIVE ACTS, BYELAWS AND LOCAL REGULATIONS

in force in the district:-

Adoptive Acts.

Burial Acts.
Infectious Diseases (Prevention) Act 1890 (Adopted Sep.22,1893)
Public Health Acts Amendment Act,1890 (Adopted Oct.13,1899).
The following sections of the
Public Health Acts Amendment Act,1907 (Adopted Jan.1,1909):-
Part II. All sections.
Part III. All sections except Nos.39 to 42.
Part IV. All sections except Nos.58,66 and 67.
(The Local Government Board refused to sanction No. 67).
Part V. All sections.
Part VI. Both sections.
Part X. Sections 92 and 95.

Byelaws.

Common Lodging Houses (Adopted Feb.21,1880).
Slaughter-Houses (do. do.).
Nuisances (including clauses for the Prevention of Nuisances, Keeping of Animals, and Cleaning of Footways. (Adopted February 21,1880).
New Streets and Buildings (Adopted February 21,1880).
Public Sanitary Conveniences (Adopted February 20,1908).
Public Mortuaries (do. do.).
Whirligigs and Swings &c. (Adopted February 20,1908).

MILK SUPPLY.

A considerable quantity of milk is brought into the area from the surrounding agricultural districts and this with the supply produced within the area is ample for the requirements of the population; and judging from the results of the samples taken from time to time the quality appears to be fairly good.

Action was immediately taken after the passing of the Milk & Dairies (Amendment) Act,1922 for making up the two registers required to be kept. An inspection was made of all the registered cowsheds and dairies and notices served where required, with the result that considerable improvement was made in the cowsheds and dairies.

It was not found necessary to take any action as to tuberculous milk and tuberculous cattle.

No applications were made for licences granted for the sale of milk under special designations and no licences were therefore granted.

No applications for registration of retailers were refused and no cases of revocation of registration were considered.

No bacteriological examinations of samples of milk were made by the Urban Sanitary Authority.

Regulations were framed by the Council under the Dairies, Cowsheds and Milkshops Orders some years ago but they did not receive the necessary sanction. No action was taken in recent years to obtain this sanction in view of the passing of the Milk and Dairies (Consolidation) Act,1915 and the Regulations or Orders to be made thereunder.

WATER SUPPLY OF SCHOOLS.

All the lavatories, urinals & closets of all the Schools in the area are supplied with water from the Council's mains. The supply of water has generally been sufficient and satisfactory.

(The Schools are all provided with closets flushed with water by means of automatic flushing tanks regulated to flush as often as may be required).

I am, Sir
Your obedient Servant,
(Sd) J.D.Jones, L.R.C.P.
M.O.H. Festiniog Urban Area.

20.10.26.

MINISTRY OF HEALTH LIBRARY

Festiniog Urban District Council.

MEDICAL OFFICER'S REPORT For 1925

To the FESTINIOG URBAN DISTRICT COUNCIL

Mr. Chairman and Gentlemen,—

I have the honour of presenting you with my Annual Report for your consideration for the year ending 31st. December, 1925.

According to paragraph 13 of circular 540 (Wales) January 5th, 1925, this report must be a Survey Report to deal comprehensively with all other matters appertaining to the health of the Urban Area during the last five years.

With the kind permission of Richard Jones, Esq., M.D., D.P.H. (Camb.), our late M.O.H., I shall give a comparison of our statistics to-day with that of 1905.

The Registrar General only allows the area an increase of 16 in the population to that of 1924. The private census taken in November 1925 shows an increase of 470, and probably if this had been an official census I have no doubt that the population of the area would be more and the present day vital statistics would be still more favourable.

In the late Spring of 1921, there was a malignant type of Diphtheria in the area which persisted up to Christmas of that year Scarlet Fever, Influenza, and Pneumonia has been prevalent through the five years.

Only one case of Cerebro Spinal Miningitis was reported, which proved fatal.

The School Medical Officer closed the Slate Quarries Infant School, in February, owing to an epidemic of Influenza among children of School age. There was an epidemic of Measles from November 1925 to the end of the year, three deaths were recorded. The epidemic was traced to an infected child brought from South Wales.

Any defects in the sanitation of the Schools, such as ventilation, the water supply to the wash-hand basins or W.C., should be immediately reported to the proper authority. This is of vital importance to the health of the children.

In view of the tremendous traffic through the town, a water cart is essential, and for no other purpose during dry weather, so as to keep the dust in control, as there is a good deal of food exposed for sale which will be consumed un-cooked, and thus be a scource of an epidemic and some of the Infectious Diseases and Gastric Troubles.

There is also a great amount of litter about the streets, most of this comes from stalls near the Market Hall, where straw and paper gets blown up the streets by S.W. winds.

There are no receptacles to contain orange peel, banana skins, horse manure, and other street refuse. It is made into dumps and left until some convenient time to be cleared by the Council employees.

The water supply is not quite equal for the whole area. I am glad that the Dolrhedyn area is getting attention, as this area has increased in population during the last two years, and the water supply is far from being satisfactory. There is a tremendous wastage of water. Plumbers are scarce for repairing leakages on private property, and this leads to a great amount of waste.

I am pleased to acquaint you there was not a death from Puerperal Sepsis nor any other accidents and diseases of pregnancy and parturition in the area, and no doubt this is due to the provisions made by the Ministry of Health. I hope the authority responsible will take all the facilities under the regulations to enhance this department of Public Health. I must draw your attention to the fact that of 364 children born in 1905, 70 died under one year of age, and in 1925, 161 born and 11 died.

I publish the private Census Return taken in November

I am grateful to R. H. Jones, Esq., Dolawel, and E. L. Evans, Esq., the Council Surveyor, for their kind permission to publish the results of the Rain Fall for the year.

I beg to draw your attention to the part in the report *re* the water supply, as it is very essential that there should be a great deal more conservancy exercised.

A Hospital called the War Heroes' Memorial Hospital was opened during the year, consisting of fourteen beds and one for obstetric purposes. This is available for the area and is a source of much utility and should be greatly appreciated. An institution of this kind was suggested in the report of 1905, and mention was also made of the deplorable condition of the Assembly Rooms. I am glad this is having attention and hope something may be done in regard at least to the ventilation of this much frequented Hall.

J. D. JONES,

L.R.C.P. & S. (Edin.), L R.F.P. (Glasg.)
CAPT. R.A.M.C, (T.F.)
M.O.H. FESTINIOG U. D. COUNCIL

1—General Statistics

Area (acres) exclusive of that covered by Water ... 16,323 acres

POPULATION	YEARS 1925	YEARS 1905
Registrar General	8410	...
Estimated	8896	11,650

Census, 1921 ... 8180

Number of Inhabitated Houses 1921 ... 2,126
Number of Houses separated occupiers 1921 ... 2,251 (estimated)

Rateable Value £38,541 8s 8d
Sum represented by a penny rate ... £136 12s 3d

2—Extracts from the Vital Statistics for the Year

		Total	Males	Females	
Births	Legitimate ...	148 ...	69 ...	79	Birth Rate 19.1
	Illegitimate ...	13 ...	5 ...	8	
Deaths ...		... 140 ...	80 ...	60	Death Rate 16.6

Number of Women dying in or in consequence of Childbirth ... From Sepsis 0, Other Causes 0

Death of Infants under one year of age per 1,000 births :

Legitimate ... 9
Illegitimate ... 2
Total 68.3

Deaths from Meales 3
Deaths from Whooping Cough 2
Deaths from Diarrhœa (under 2 years of age) ... 2

There was no unusual or excessive mortality during the year, which received or required comment.

3—Extracts from Vital Statistics for the Year 1905

	Total	Males	Females	
Births ...	364 ...	180 ...	184	Birth Rate 31.24
Deaths ...	262 ...	162 ...	110	Death Rate 22.4

Death of Infants under one year of age per 1,000 Births ... 191

Deaths from Meales 22
Deaths from Whooping Cough 1
Deaths from Diarrhœa (under 1 years of age) ... 9

3—Causes of Sickness

There was no serious Epidemics or noteworthy cases of sickness and invalidity in the area during the year except in November. Parents brought a child from South Wales suffering from Measles. This infected the whole area—there were three fatal cases during this Epidemic.

5—Summary of Nursing arrangement in the Area

Professional Nursing in the Home

There is a Queen's Alexandra Jubilee Nurse and a Village Nurse (both possess the C.M.B. Certificate), available for the area. They are supported to a great extend on voluntary subscriptions.

For Infectious Diseases

There are no provisions for home nursing

Clinics and Treatment Centres

The Infant Welfare Centre is very flourishing and is doing good work. The Centre has been removed from the Y.W.C.A. Rooms to Garregddu Chapel Vestry.

Day Nurseries—None.

School Clinics

Carried on by the County Council Authority

Hospitals provided or Subsidised by Local Authority

None locally

For Tuberculosis

The King Edward Memorial Scheme holds a clinic in the town weekly, and accept patients into their different Sanatoriums and Hospitals. Also they have Specialists available for consultations. The Clinic is held at No. 1 Dorfil Road on Mondays (mid-day).

Venereal Diseases

Arrangements are made for treatment at the Venereal Diseases Clinic, Bangor. This is done by the County Council.

Ambulance Facilities

There is now a Motor Ambulance at the disposal of the area.

Laboratory Work

No provision is made locally for this work.

I keep a stock of fresh Diphtheria Antitoxin, which I issue when requested to the medical men practising in the area.

Notifiable Diseases during the year 1925.

(Other than Tuberculosis)

DISEASE.	Total Cases Notified.		Cases admitted to Hospital.		Total Deaths.	
	1925	1905	1925	1905	1925	1905
Small Pox	...	...	...	...	...	...
Diphtheria and Croup	4	62	1	...	...	4
Scarlet Fever ..	21	15	...	...	...	...
Enteric Fever ...	...	1	...	...	...	...
Puerperal Fever ...	...	1	...	..	...	1
Pneumonia	17	Not notifiable	...	...	12	35
Erysipelas	7	26	...	...	...	...
Total ...	49	105	1	...	12	38

All these Cases were treated at home, except one which was removed, because no Isolation Hospital being available.

Analysis of Total Cases and Deaths under the following groups.

YEARS.	Diphtheria		Scarlet Fever		Pneumonia.		Erysipelas.	
	Notified	Died	Notified.	Died	Notified.	Died	Notified.	Died
Under 1 years ...	...	...	...	...	...	4	...	...
Over 1 & under 2 ...	...	...	...	...	...	...	...	...
,, 2 ,, 3 ...	...	...	3	...	...	...	...	...
,, 3 ,, 4 ...	...	...	...	...	...	1	...	...
,, 4 ,, 5 ...	...	...	3	...	1	1	...	...
,, 5 ,, 10 ...	1	...	7	...	1	...	...	...
,, 10 ,, 15 ...	2	...	8	...	...	...	...	...
,, 15 ,, 20 ...	...	...	...	...	3	...	...	...
,, 20 ,, 35 ...	1	...	...	...	4	1	...	...
,, 35 ,, 45 ...	...	...	...	...	3	1	1	...
,, 45 ,, 65 ...	...	...	...	...	5	2	5	...
65 and over	...	...	...	...	...	2	...	...
Total ...	4	...	21	...	17	12	7	...

Causes of, and Deaths at all Ages.

YEAR	CAUSES OF DEATH.																						
	Measles	Whooping Cough	Diphtheria & Membrancus Croup	Croup	Fever Continued	Diarrhœa	Enteritis	Puerperal Fever	Phthisis (Pulmonary Tuber)	Other Tubercular Diseases	Cancer, Malignant Disease	Bronchitis	Pneumonia	Pleurisy	Other diseases of Respiratory Organs	Premature Births	Diseases & Accidents of Parturition	Heart Diseases	Accidents	Suicides	Rheumatic Fever	Influenza	All other Causes	TOTAL.
1905	22	2	3	1	1	1	9	1	21	11	9	13	35	4	1	11	3	24	7	2	3	6	72	262
1925	3	2	...	...	...	2	2	...	13	1	10	7	12	2	9	2	...	16	4	...	2	9	38	134

Infant Mortality Rate.

		NUMBER OF BIRTHS.
1905	192 per 1,000 registered births	364
1925	68 per 1,000 registered births	161

Tuberculosis. New Cases & Mortality during 1925

AGE PERIODS	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 years ..	...	...	...	...	...	...	...	...
1 and upwards ...	...	...	...	...	...	...	...	...
5 ,, ...	...	...	2	...	...	...	...	...
10 ,, ...	...	...	...	...	1	...	...	...
15 ,, ...	...	...	1	...	1	...	...	...
20 ,, ...	2	2	1	2	3	...	...	...
25 ,, ...	1	1	1	...	...	1	...	...
35 ,, ...	...	3	...	...	2	1	...	...
45 ,, ...	3	...	...	...	1	...	...	1
55 ,, ...	3	1	...	...	2	...	...	...
65 ,, ...	...	...	...	...	1	...	...	...
Total ...	9	7	5	2	11	2	...	1

The Notification of Tuberculosis is satisfactory.

Sanitary Circumstances of the Area

Water Supply

The district is supplied with water from Morwynion Lake which is situated in the mountains at an altitude of over 1300 feet above sea level and about three miles from Festiniog Village. It is a natural lake of about 27 acres and when full is twelve feet above the bottom outlet pipe. Owing to the peaty nature of the water the Council decided in 1913 to provide a purification plant, and an Installation of Bell's Mechanical Filters was erected near Garreglwyd Farm and completed in 1914. These are capable of dealing with 750,000 gallons daily. Lime is added to the water at these filters and it is clarified and purified with aluminoferric and chloros. The filtering medium has been renewed during the year for the first time since the installation of the plant,

The supply from the lake provides the whole district except isolated places and is constant and ample except in the Dolrhedyn district where it is intermittent owing to the altitude of this district and being at the extreme end of the water mains. It is contemplated erecting an auxiliary service tank hereat during the coming year, and which will make the service constant.

The number of dwelling-houses supplied from the works is about 2280 with an approximate population of 9000 when all the houses are occupied. All houses have separate supplies direct from the mains, there being no standpipes,

During the year a 1½-inch branch water main was laid by the owner from the 8 ins. main at Hendreddu to Pengwern Old Hall and Brynrug Farm.

A great deal of work was carried out during the last two years in cleaning the peaty incrustation from the water mains. All the 2-inch mains in Maenofferen, Gors and Dolrhedyn districts were cleaned, and the 4-inch main from Bwlchygwynt around Rhiw and down to the Tanygrisiau Post Office was also cleaned, besides a large number of smaller galvanised mains. The cleaning was carried out by both hydraulic and hand-scraping.

Height of Lake above Sea level ... 1,320 feet
do Filter do do ... 1070 feet
Date of Pipe Line ... 1880
Consumption of water during 31st December. 1925 ... 471,511
do do Middle of June, 1925 ... 424,207
No rain fell at the Lake during June, 1925

Drainage and Sewerage

The greater portion of the district has been properly drained and sewered. There are three sewage disposal works and the three are on the double contact system. No. 1 Scheme treats the sewage of the whole village of Festiniog. The filtering medium of the coarse beds is being renewed and repairs carried out. Scheme No. 2 treats the sewage of the whole of Manod district, and the filtering medium of the fine beds is being renewed and repairs carried out. Scheme No 3 receives the sewage from the most populous part of the area. The coarse beds have slate as medium on the Dibdin system.

No new sewers were constructed during the year.

The contemplated scheme No. 4 is very essential as the population of this area has increased during the last two years The Rhiwbryfdir area is evacuated to a river and during dry weather is a source of danger.

The Dolrhedyn sewer is evacuated to an open culvert within about 20 yards of dwelling-houses—this requires earnest attention.

Closet Accommodation

It is estimated that there are 2115 water closets in the area, and there are 148 pail closets. Nearly all the water closets are provided with flushing cisterns and water for flushing purposes The pails of the pail closets are removed once at least every fortnight by Contractors employed by the Council, and the pails are cleaned and disinfected. No pail closets were converted into water closets during the year, but two privies were converted into water closets at Cromlech, Tanygrisiau. There is a certain number of privies with receptacles removable by the occupiers, but these are only in connection with isolated dwelling-houses, such as farm-houses. Twenty four water

closets were constructed during the year. Of these 12 were in connection with new buildings or extensions, 6 as additional accommodation to existing premises and 6 in replacement of water closets demolished.

Scavenging

The area was for many years divided for the purpose of removal of house refuse into four districts :—No 1 Llan district, No 2 Manod district, No 3 from Tanymanod to Bwlchygwynt (by far the most populous portion), and No 4 Rhiw and Tanygrisiau district. Each district was done as a separate contract as local contractors. There was continual difficulty in getting the contractors to carry out their work efficiently, so the Council has now dispensed with the service of contractors in all districts except No 1, and the work is done by direct labour by the Council. A motor lorry was purchased by the Council for doing the work and local carters are employed when required. The contracts provided for removal of house refuse from premises once a fortnight except certain streets which were to be cleared weekly and same principle has been adopted under direct labour. Every encouragement is given to extend the number of places cleared weekly and it is hoped that weekly removal will be fairly general in a few years. There is much room for improvement in the nature of the receptacles provided.

There are five Refuse Heaps for depositing house refuse and these are in fairly satisfactory positions. They are well looked after by the Council workmen and receive almost daily attention. The contents of pail closets are deposited at Tanygrisiau Refuse Heap only, and the workman in charge of the heap prepares for the reception of the contents and properly covers same immediatlely after each removal. The work of removal of the sanitary pails is still carried out by Contractors

General Sanitary Work

Number of Complaints received and attented to :—

Non-removal of Ashes ...	55
Non-removal of Pails ...	25
Defective Pails... ...	6
Defective Closets ...	38
Defective Drains ...	44
Other Nuisances ...	59
Total ...	227

Number of notices served for Sanitary defects (e g. in Cowsheds, Stables removal of house refuse, &c) :—

Informal	102
Statutory	None

Number of Notices served for—

a Overcrowding ...	2
b Uncleanliness ...	3

Number of Notices served for defective water fittings ...	25
Number of letters issued re non-compliance of notices, &c. ...	119
Number of Isolation notices served re Infectious Cases ...	48
Number of Visits to Infectious Cases	31
Number of houses disinfected	27
Number of visits to Slaughter Houses	105
Number of visits to Dairies, Cowsheds and Milkshops ...	48
Number of Plans of New Buildings passed	22
Number of New Houses completed	5
Number of Water Closets constructed	24
Number of New Pail Closets	None
Number of Pail Closets converted into Water Closets ...	None
Number of Pail Closets in the area 31st December, 1925 ...	148
Number of Water Closets	2115

Workshops, Workplaces and Bakehouses

The number on the Register 31st December, 1925, was 66. Seven were added during the year and four discontinued.

The number of inspections were 76

Notices served—

Want of Cleanliness	3
Want of Ventilation	1
Overcrowding	0
Want of drainage of Floors ...	0
Other Nuisances	1
Sanitary Accommodation ...	1
Total ...	6

The defects found were all remedied.

Smoke Abatement

Fortunately, the district is not troubled with the smoke nuisance The only chimneys emitting smoke are those of dwelling-houses. The chief industries of the district are slate and granite quarrying. The machinery attached to these is worked chiefly by electricity which is generated by water power inside or outside the district. It was therefore not necessary to take any action for smoke abatement during the year.

Housing

Number of New Houses erected during the year :—

a Total 5

b With State assistance under the Housing Acts—

(i) By the Local Authority ... ... None

(ii) By other bodies or persons... ... None

1 Unfit Dwelling Houses

Inspection

1 Total number of houses inspected for housing defects (under Public Health or Housing Acts) 239

2 Number of dwelling houses which were inspected and recorded under the Housing Inspection of Districts Regulations, 1910, or the Housing Consolidated Regulations, 1925 66

3 Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 29

4 Number of dwelling houses (exclusive of those referred to under the preceeding sub-heading) found not to be in all respects reasonably fit for human habitation ... 48

2 Remedy of Defects without Service or Formal Notices

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers 53

3 Action under Statutory Powers

a—Proceedings under Section 3 of the Housing Act, 1925

1 Number of dwelling houses in respect of which notices were served requiring repairs ... ... None

2 Number of dwelling houses which were rendered fit after service of formal notices—(a) By Owner ... ... None
(b) By Local Authority in default of Owners ... None

3 Number of dwelling houses in respect of which Closing Orders became operative in pursuance of declarations of intention to close ... ... None
(No proceeding taken under Section 3. Action under the Public Health Acts preferred)

b—Proceedings under Public Health Acts

1 Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... 170

2 Number of dwelling houses in which defects were remedied 117

3 Number of dwelling houses in which defects were remedied after service of formal notices
(a) By Owners 31
(b) By Local Authority in default of Owners ... None

c—Proceedings undor Seetions 11, 14 & 15 of the Housing Act 1925

1 Number of representations made with a view to the making of Closing Orders... 6

2 Number of dwelling houses in respect of which Closing Orders were made 6

3 Number of dwelling houses in respect of which Closing Orders were determined the dwelling houses having been rendered fit 14

4 Number of dwelling houses in respect of which Demolition Orders were made ... ... None

5 Number of dwelling houses demolished in pursuance of Demolition Orders ... ... None

6 Number of dwelling houses demolished (voluntary and in consequence of informal action) 2

The Closing Orders made were in respect of—

4 Frongadair, Manod; Castell Barlwyd, Tanygrisiau; Bethel Mawr, Tanygrisiau; Bethel Bach, do Warehouse Bach, do; 1 Bethsaida Terrace, do.

The Orders to determine Closing Orders were in respect of—

1 & 2, Bodafon Terrace; 1 to 4, Llwynhir Terrace; 10 & 11, Tabernacle Terrace; Tyddyncwtyn, Fucheswen 2 Waterloo Cottages; 1 & 2 Penstep, Rhiw; 3 & 4 Frongoch, Caeclyd.

New Buildings

The House rebuilt at 38, Church Street was completed and occupied during the year, The old buildings opposite Commerial Hotel were converted into four dwelling-houses and shops. The buildings were completed during the year but certain works to the yards and backs remain to be done.

The new Offices for Pengwern Quarries at Manod Road were completed and occupied A plan was approved for a large new house at Penrhiw, Bala Road, for Mrs. Bowton and the house was well in hand by the end of the year. A plan was also approved of a new Bungalow and Post Office at Tanybwlch and that building was commenced before the end of the year, A New Church Hall is being erected at top of Tynymaes, Llan. and the work is nearing completion and will be ready for opening early in 1926

Extensive alterations and additions have been made at Pengwern Old Hall Old British School (now Masonic Hall) National Provincial Bank (27 Church Street), and 23 High Street, and the work was not completed in the two later premises at the end of the year A new Motor Garage has been erected at Abbey Arms Hotel, Llan, and a new Bakehouse has been made at back of Boston House.

Milk Supply

No applications were received during the year for registration of Retail Purveyors of Milk or Producers and the number on the Register on 31st Dec.' 1925, was—

Retail Purveyors of Milk	...	27
Producers or Wholesalers	...	19

Regular inspections are made of the Dairies and Cowsheds in the district.

No Licences were granted for the sale of milk under special designations and no applications for same were received.

No samples of milk for analysis are now taken by the Council as the work is done by the Police Authorities acting for the County Council. They also take samples of other foods and act generally for the purposes of the Sale of Food and Drugs Acts. All complaints as to quality are consequently referred to the Police.

Meat

The Public Health (Meat) Regulations 1924 came into force on the first day of April, 1925. A circular letter was issued to all occupiers of slaughter-houses and butchers' shops, &c , in the district drawing attention to the Regulations and enclosing a copy of them. All the occupiers were also interviewed, and the main requirements of the Regulations explained to them.

GROCERS' SHOPS were also visited.

The following PRIVATE SLAUGHTER-HOUSES were in use in the area at the dates mentioned : —

		In 1920	In January 1925	In December 1925
Registered...	...	1	1	1
Licensed ...	...	4	6	6
Total	...	5	7	7

There is no public Slaughter-house in the district. It is very essential for the Health of the Public that one should be established in the area.

Rainfall in 1925 at the Oakeley Quarries.

Rain Gauge — Diameter of Funnel, 5 inches

Height of Top — Above Ground, 1 ft. / Above Sea Level, 1,1000 ft.

MONTH.	Total Depth.	Greatest fall in 24 hours		Number of Days on which ·01 or more fell
	Inches	Depth	Date	
January	8·85	1·72	28	13
February	14·55	1·21	4	20
March	4·69	·92	13	24
April	7·79	2·45	22	14
May	10·30	1·59	26	21
June	·07	·04	15	2
July	3·67	·46	22	18
August	12·50	2·61	13	25
September	6·70	·81	25	24
October	13·69	2·60	28	18
November	5·35	·83	1	16
December	11·28	3·85	28	23
Total ...	99·44			223

Rainfall in 1905 at the Oakeley Quarries

Taken Daily at 9 a.m. daily — Similar Gauge as 1925

MONTH.	Total Depth	Greatest fall in 24 hours.		Number of Days on which ·01 or more fell
	Inches	Depth	Date	
January	7·53	1·10	11	17
February	5·44	1·03	16	14
March	11·42	1·82	8	22
April	8·43	1·73	28	20
May	2·84	1·71	10	8
June	4·39	1·08	1	8
July	6·36	1·81	17	16
August	9·41	1·75	22	18
September	5·44	1·85	9 & 10	13
October	8·30	1·05	25	14
November	9·73	2·30	22	20
December	5·04	·95	6 & 21	11
Total ..	84·33			181

Rainfall in 1925 at Morwynion Lake

Diameter of Funnel 5 inches

Rain Gauge { Height of Top { Above Ground, 10 feet / Above Sea Level 1,320 feet

Taken at 9 a m, daily

Month	Total Depth	Greatest fall in 24 Hours		Number of Days on which .01 or more fell
	Inches	Depth	Date	
January	6 98	1 40	2	13
February	11 84	3 11	11	16
March	3 31	91	14	14
April	4 41	1.24	23	15
May	6 91	.77	28	21
June	...	...	...	...
July	4.24	.68	26	16
August	9.49	1.37	27	16
September ...	6 39	.90	6	21
October	10.33	1.57	27	18
November ...	3.86	1.02	2	10
December ...	6 36	1.55	29	13
Total ...	74.12	...	...	173

Census Returns, November 1925.

PROPERTY.	Population	Adults		Children under 15.		Lodgers	Living Rooms	Bedrooms.	No. of Beds.	No of Houses with more than 1 family living in same house	Empty Houses
		M.	F.	M.	F.						
Cynfal & Teigl Wards ...	1056	355	420	143	124	14	682	973	979	...	22
Conglywal Ward ...	1375	478	524	169	180	24	815	1033	1022	7	33
Diphwys Ward ...	1113	382	379	163	151	38	483	754	777	4	13
Maenofferen Ward ...	1362	485	527	152	166	32	817	1157	1108	15	7
Bowydd Ward ...	1627	560	596	234	204	33	1026	1363	1357	8	6
Rhiw Ward ...	1181	372	436	137	159	77	615	905	946	10 & Barracks	9
Cwmorthin Ward ...	541	159	161	109	91	21	251	338	346	2	63
Ystradau Ward ...	641	205	217	95	84	40	294	469	491	5	46
	8896	2996	3260	1202	1159	279	4983	6992	7026	51	199

Factories, Workshops and Workplaces

1—Inspection of Factories, Workshops and Workplaces

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances

Premises 1	Number of		
	Inspections 2	Written Notices 3	Occupiers prescuted 4
Factories			
Including Factory Laundries ...	...	None	None
Workshops			
Including Workshop Laundries ..	56	None	None
Workplaces			
Other than Outworkers' premises...	20	None	None
Total	...	None	None

2—Defects found in Factories, Workshops and Workplaces

Particulars 1	Number of Defects			Number of offences in respect to which Prosecutions were instituted 5
	Found 2	Remedied 2	Referred to H.M. Inspector 4	
Nuisances under the Public Health Acts :—				
Want of Cleanliness	3	3	None	None
Want of Ventilation	1	1	None	None
Overcrowding	None			
Want of drainage of floors... ...	None			
Other Nuisances	1	1	None	None
Sanitary Accommodation — insufficient... ...	None			
Sanitary Accommodation — unsuitable or defective	1	1	None	None
Sanitary Accommodation — not separate for sexes	None			
Total	6	6	None	None